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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/729,489	12/05/2003	Kevin Renee Bell		3128

7590 11/16/2004  
PGI  
P.O. Box 535  
Decatur, IL 62525

EXAMINER

CHENEVERT, PAUL A

ART UNIT PAPER NUMBER

3612

DATE MAILED: 11/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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GROUP 3600

# Office Action Summary

Application No.

10/729,489

Applicant(s)

BELL, KEVIN RENEE

Examiner

Paul A. Chenevert

Art Unit

3612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 05 December 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A(1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered. Examiner has listed the references, but reminds the Applicant that future applications need to be filed with the proper IDS form; submission of US patent copies is no longer required with the IDS.

### ***Drawings***

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: R10, 27, 39, 42, 43, 84, 106, 113, 116, 124, & 125.
3. The drawings are objected to because of the following minor informalities:
  - a. 45 should be changed to 46 in Figure 2.
  - b. 103 should be changed to 105 in Figures 7 & 8.
4. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet,

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even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled “Replacement Sheet” in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

## **INFORMATION ON HOW TO EFFECT DRAWING CHANGES**

### **Replacement Drawing Sheets**

Drawing changes must be made by presenting replacement figures which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments, or remarks, section of the amendment. Any replacement drawing sheet must be identified in the top margin as “Replacement Sheet” (37 CFR 1.121(d)) and include all of the figures appearing on the immediate prior version of the sheet, even though only one figure may be amended. The figure or figure number of the amended drawing(s) must not be labeled as “amended.” If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Identifying indicia, if provided, should include the title of the invention, inventor’s name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin.

### **Annotated Drawing Sheets**

A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be submitted or required by the examiner. The annotated drawing sheets must be clearly labeled as “Annotated Marked-up Drawings” and accompany the replacement sheets.

**Timing of Corrections**

Applicant is required to submit acceptable corrected drawings within the time period set in the Office action. See 37 CFR 1.85(a). Failure to take corrective action within the set period will result in ABANDONMENT of the application.

If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the "Notice of Allowability." Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136 for filing the corrected drawings after the mailing of a Notice of Allowability.

***Specification***

5. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Examiner has found numerous grammatical and spelling errors in the specification and the claims. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

6. The disclosure is objected to because of the following informalities:

- a. Paragraph 49, line 8, "113" should be changed to "112".
- b. Paragraph 53, line 12, "15" should be changed to "16".
- c. Paragraph 54, line 3, "119" should be inserted after "tail light".
- d. Paragraph 55, line 8, "4" should be deleted.
- e. Paragraph 58, line 3, "FIG 15" should be changed to "FIG 16".
- f. Paragraph 58, line 5, "15" should be changed to "16".
- g. Paragraph 60, lines 6 & 8, ""tube clamp R3" should be changed to "tube clamp R4".

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- h. Paragraph 60, line 9, "113" should be changed to "112".

Appropriate correction is required.

### ***Claim Objections***

7. Claim 1-20 are objected to because of the following informalities:
- a. There are numerous grammatical and spelling errors in the claims.
  - b. The term "it" or "it's" is not allowed and should be replaced with the limitation.
  - c. An example of one error is in claim 5, line 1. "a said optional custom intuitive thumb remote is provided; this remote attaches to handlebar" should be changed to "said optional custom intuitive thumb remote attaches to said handlebar".

Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

8. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

9. Claims 1-20 are rejected as failing to define the invention in the manner required by 35 U.S.C. 112, 2<sup>nd</sup> paragraph.

The claim(s) are narrative in form and replete with indefinite and functional or operational language. The structure that goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent(s) cited.

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10. An examination of this application reveals that applicant is unfamiliar with patent prosecution procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application, since the value of a patent is largely dependent upon skilled preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

Applicant is advised of the availability of the publication "Attorneys and Agents Registered to Practice Before the U.S. Patent and Trademark Office." This publication is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

#### ***Allowable Subject Matter***

11. Claims 1-20 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2<sup>nd</sup> paragraph, set forth in this Office action.

#### ***Conclusion***

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul A. Chenevert whose telephone number is 703-305-0837. The examiner can normally be reached on Mon-Fri (8:30-5:00).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn D. Dayoan can be reached on 703-308-3102. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Paul A. Chenevert  
Examiner  
Art Unit 3612

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11/12/04

D. GLENN DAYOAN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600



<b>Notice of References Cited</b>	Application/Control No. 10/729,489	Applicant(s)/Patent Under Reexamination BELL, KEVIN RENEE	
	Examiner Paul A. Chenevert	Art Unit 3612	Page 1 of 2

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-2,396,493 A	03-1946	COMISKEY SR ANTHONY THOMAS	296/78.1
	B	US-3,598,295 A	08-1971	Seegers, Herbert	224/456
	C	US-3,690,721 A	09-1972	Donald C. Herbert et al.	296/78.1
	D	US-3,950,701 A	04-1976	Matuoka et al.	455/345
	E	US-4,066,290 A	01-1978	Wiegert et al.	296/78.1
	F	US-4,473,251 A	09-1984	Murayama, Masato	296/78.1
	G	US-4,754,901 A	07-1988	Villanueva et al.	224/418
	H	US-4,856,364 A	08-1989	Dixon, John	74/551.8
	I	US-4,974,759 A	12-1990	McDonough, William H.	224/443
	J	US-4,981,243 A	01-1991	Rogowski, Anthony J.	224/431
	K	US-5,159,712 A	10-1992	Schneider et al.	455/344
	L	US-5,201,442 A	04-1993	Bakalian, Aram	280/288.4
	M	US-5,222,752 A	06-1993	Hewitt, George L.	280/288.4

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Notice of References Cited</b>	Application/Control No. 10/729,489	Applicant(s)/Patent Under Reexamination BELL, KEVIN RENEE	
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**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,314,207 A	05-1994	Camfield et al.	280/828
	B	US-5,487,497 A	01-1996	Kwiatkowski, Frank P.	224/420
	C	US-5,788,313 A	08-1998	Willey, Barry A.	296/78.1
	D	US-6,264,513 B1	07-2001	Marsh, Gregory S.	440/53
	E	US-6,298,943 B1	10-2001	Yamada et al.	181/156
	F	US-6,311,052 B1	10-2001	Lenz, Vernon C.	455/305
	G	US-2002/0089143 A1	07-2002	Horiuchi, Noriyuki	280/261
	H	US-2003/0023353 A1	01-2003	Badarneh, Ziad	701/1
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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